

(1'', 1''') of [the] said ceramic layer outside said at least two panels (1', 1a, 1b, 1c) on at least one surface side of [this] said ceramic layer [there is additional metal surface (5, 6) which bridges at least one predetermined breaking lines (3, 3a, 4) between panels (1', 1a, 1b, 1c) or their imaginary extensions,], and

[that] an external, additional predetermined breaking line (3', 4') defining said border area (1'', 1''') in said ceramic layer (1) between [this] said at least one additional metal surface (5, 6) and one of a [the] remaining part of said ceramic layer (1) [or] and said adjacent panels (1', 1a, 1b, 1c) [there is external, additional predetermined breaking line (3', 4') which defines the border area (1'', 1''')].

2.(Amended) [Multiple] A multiple substrate according to claim 1, wherein said at least one predetermined breaking line (3, 3a, 4) extends between panels (1', 1a, 1b, 1c) as far as said at least one external predetermined breaking line (3', 4') [or intersects the latter].

3.(Amended) [Multiple] A multiple substrate according to claim 1 [or 2], wherein said predetermined breaking line (3, 3a, 4) extends between said at least two panels (1', 1a, 1b, 1c) in one axial direction (y axis,) which lies in [the] a plane of said ceramic layer (1), [the] said one axial direction enclosing an angle with [one] a second axial direction (x axis, y axis) likewise in [the] said plane of said ceramic layer (1), in which [these] said at least two panels adjoin one another.

Claim 4, line 1, delete "Multiple" and insert --A multiple--.

Claim 5, line 1, delete "Multiple" and insert --A multiple--.

6.(Amended) [Multiple] A multiple substrate according to [one of claims] claim 1[-5], wherein [there are] said at least two panels (1', 1a, 1b, 1c) are in at least two adjacent rows (R1-R3) on said ceramic layer (1), wherein each row has at least two panels (1', 1a, 1b, 1c) [which adjoin one another at a time in the direction of the row] and adjoins an adjacent row, and wherein there are predetermined break lines (3, 4) between said at least two panels (1', 1a, 1b, 1c) in rows (R1-R3) and also between panels (1', 1a, 1b, 1c) of said adjacent rows (R1-R3) [these] said breaking lines [or their extensions] being bridged by at least one additional metal surface (5, 6) [at a time].

7.(Amended) [Multiple] A multiple substrate according to [one of claims] claim 3[-4], wherein [on] said at least [two] one border [areas] area (1'', 1''') comprises at least two border areas which enclose an angle [with one another there is] having at least [one] two additional metal [surface] surfaces (5, 6) [at a time] wherein one metal surface (5) is disposed on said first border area (1'') which bridges one of said at least one predetermined breaking lines (4) which [extend] extends in a first axial direction (x axis) between panels (1', 1a, 1b, 1c) [or their imaginary extensions] and where another [of which] metal surface (6) is disposed on a second border area (1''') which bridges another of said at least one predetermined breaking lines (3, 3a) which extends in a second axial direction (y axis) between said panels (1', 1a, 1b, 1c) [or their exten-

543 B3 sions] and wherein each border area (1'', 1'') is defined by an external predetermined breaking line (1', 4).

8.(Amended) [Multiple] A multiple substrate according to claim 7, wherein [at least one] said external predetermined breaking line (3') [or its imaginary extension] is not bridged by said at least one additional external metal [surfaces] surface (5, 6).

Claim 9, line 1, delete "Multiple" and insert --A multiple-- and after "7" delete "or 8".

543 B3 10.(Amended) [Multiple] A multiple substrate according to [one of claims] claim 7[- 9], wherein [that] one of said at least one external predetermined breaking [line] lines (3') [which] defines said first border area (1'') [or the imaginary extension of this external predetermined breaking line (3')] and is not bridged by additional metal surfaces (5', 6'), and wherein [at least] said one additional metal layer (5) on said first border area (1'') bridges said external predetermined breaking line (4') [or its imaginary extension] which defines second border area (1'').

11.(Amended) [Multiple] A multiple substrate according to [one of claims] claim 7[- 10], wherein said ceramic layer (1) forms four border areas (1'', 1'') which adjoin one another at an angle and wherein [of these border areas] two of said four border areas disposed opposite one another are each first border areas (1'') or second border areas (1'').

12.(Amended) [Multiple] A multiple substrate according to [one of claims] claim 1[- 11], wherein said ceramic layer (1) is scratched on at least one surface side or is

13. (Amended) [Multiple] A/ multiple substrate according to [one of claims] claim 1[- 12], wherein [the] said at least one metal [coatings are metal surfaces] coating is each a surface (2) which [run] is disposed with [their] border lines parallel to predetermined breaking lines (3, 4, 3', 4'), and preferably has one of a rectangular [or] and square metal [surfaces] shape (2).

14. (Amended) [Multiple] A multiple substrate according to [one of claims] claim 1[- 13], wherein [on] said at least two panels (1') have, on both surface sides of said ceramic layer (1) [there is] at least one metal coating [or metal surface] (2) [at a time].

15. (Amended) [Multiple] A multiple substrate according to [one of claims] claim 1[- 14], wherein [on the respective] said border area (1'', 1''') [there is] has a continuous metal surface (5, 6) which bridges said at least one predetermined breaking lines (3, 3a, 3', 4') [or their imaginary extensions] which extend perpendicularly to [transversely to this] said border area.

16. (Amended) [Multiple] A multiple substrate according to [one of claims] claim 1[- 15], wherein [on] said border area (1'', 1''') has on both surface sides of said ceramic layer (1), [there is one] an additional metal surface (5, 6) [each].

17. (Amended) [Multiple] A multiple substrate according to [one of claims] claim 1[- 16], wherein said at least

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one metal [surface] coating (2) [which form the metal coatings] and additional metal surfaces (5, 6) are connected flat with said ceramic layer (1) by one of direct bonding [or the] in an active brazing process.

18.(Amended) [Process] A process for producing a multiple substrate according to [one of the claims 1-13] claim 1, wherein said ceramic layer (1) is provided on said at least one surface side with a metal layer and wherein then by means of a structuring process the metal coatings [or metal surfaces] (2) and at least one additional metal surface (5, 6) provided on at least one border area (1'', 1'''), are formed from [this] said metal layer.

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19.(Amended) [Process] A process according to claim 18, wherein after completion of structuring preferably by mechanical treatment, [for example] by one of scratching[, or by] and laser treatment, predetermined breaking lines (3, 3a, 4, 3', 4') are produced.

20.(Amended) [Process] A process according to claim 18, wherein before structuring preferably by mechanical treatment, [for example,] by one of scratching, [or by] and laser treatment, predetermined breaking lines (3, 3a, 4, 3', 4') are produced.

21.(Amended) [Process] A process according to [one of claims 18-20] claim 18, wherein structuring takes place by means of one of an etching technique [and/or by], mechanical treatment, and an etching technique and mechanical treatment.

22.(Amended) [Process] A process according to [one of claims 18-21] claim 18, wherein application of [the] said

metal layer to said ceramic layer (1) takes place by flat joining of one of a metal foil [or] and thin metal plate to [the] said ceramic layer by [means of the] one of direct bonding [or] and active brazing process.

23. (Amended) [Process] A process according to [one of claims 14-17] claim 14, wherein before structuring [the] said two surface sides of said ceramic layer (1) are provided with a metal layer.

Kindly add the following new claims:

--24. A multiple substrate with a ceramic layer (1) which forms at least two integral adjoining panels (1') and which adjoined one another in a first axially direction (x-axis, y-axis) lying in a plane of said ceramic layer (1) which are provided on at least one surface side of said ceramic layer (1) with at least one metal coating (2) comprising at least one predetermined breaking line (3, 4) in said ceramic layer (1) at a location where said at least two panels (1') adjoined, said predetermined breaking line running in a second axially direction (y-axis, x-axis) which encloses an angle with said first axially direction and lies in said plane of said ceramic layer (1),

an additional metal surface (5, 6) bridging said at least one predetermined breaking line (3, 4) between said at least two panels (1') on at least one border area (1'', 1''') of said ceramic layer outside panel said at least two panels (1') on at least one surface side of said ceramic layer, and

an external, additional predetermined breaking line (3, 4) in said ceramic layer (1) between said at least one additional metal surface (5, 6) and said at least two panels (1').

25. A multiple substrate according to claim 24, wherein said first and second axially directions enclose an angle of 90 degrees.

26. A multiple substrate according to claim 24, wherein said at least two panels are in at least two adjacent rows (R1-R3) on said ceramic layer in said first axially direction, said panels adjoin one another in a second axially direction wherein an additional metal surface is provided on at least two border areas perpendicular to one another, so that a metal surface on one border area bridges one of said at least two predetermined breaking lines running in said first axially direction, and another said at least two metal surfaces is disposed on another of said at least two border areas to bridge one of said two predetermined breaking lines running in a second axially direction, and

wherein a first one of said at least two border areas adjoined said at least two panels at one of said predetermined breaking lines running in said second axially direction, and a second one of said at least two border areas adjoined at least two panels on one of said at least two predetermined breaking lines in said first axially direction.

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27. A multiple substrate according to claim 26, wherein one of said at least two predetermined breaking lines is not bridged by said additional metal surfaces (5, 6).

28. A multiple substrate according to claim 26, wherein said at least two border areas adjoined one another at right angle.

29. A multiple substrate according to claim 26, wherein one of said predetermined breaking lines along which said first border area adjoined said at least two panels, is not bridged by additional metal surfaces, and wherein at least one metal layer on said first border area bridges the predetermined breaking line between said second border area and said at least two panels.

30. A multiple substrate according to claim 26, wherein said ceramic layer forms four border areas which adjoined one another at right angles, and wherein a first pair of opposing border areas are said first border areas, and second pair of said four border areas are said second border areas.

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31. A multiple substrate according to claim 24, wherein said ceramic layer has one of scratches and grooved-shaped depressions on at least on surface side to form said predetermined breaking lines.

32. A multiple substrate according to claim 24, wherein said metal surfaces are coatings running parallel to said predetermined break lines, and are rectangular surfaces.

33. A multiple substrate according to claim 24, wherein on said at least two panels, on both sides of said ceramic layer, at least one metal surface is provided.

34. A multiple substrate according to claim 24, wherein said additional metal surface is provided on one of said at least two border areas which bridges said at least one predetermined breaking lines extending perpendicularly or transversely to said border area.

35. A multiple substrate according to claim 24, wherein on said at least one border area, on both surface sides of said ceramic layer, there is an additional metal surface.

36. A multiple substrate according to claim 24, wherein said at least one metal coating and said additional metal surface are connected flat with said ceramic layer by a direct bonding process.

37. A process for producing a multiple substrate according to claim 24, wherein said ceramic layer is provided on at least one surface side with said metal layer and wherein then by means of a pre-structuring process, said at least one metal process, said at least one metal surface and said at least one